

Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)



Applicant's or agent's file reference 202-013-01	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP02/07648	International filing date (day/month/year) 26 July 2002 (26.07.02)	Priority date (day/month/year)
International Patent Classification (IPC) or national classification and IPC G06F 17/30		
Applicant COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTION		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of _____ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 17 March 2003 (17.03.03)	Date of completion of this report 29 July 2003 (29.07.2003)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP02/07648

I. Basis of the report

1. With regard to the elements of the international application:*

- ☒ the international application as originally filed
- ☐ the description:
 pages _____, as originally filed
 pages _____, filed with the demand
 pages _____, filed with the letter of _____
- ☐ the claims:
 pages _____, as originally filed
 pages _____, as amended (together with any statement under Article 19
 pages _____, filed with the demand
 pages _____, filed with the letter of _____
- ☐ the drawings:
 pages _____, as originally filed
 pages _____, filed with the demand
 pages _____, filed with the letter of _____
- ☐ the sequence listing part of the description:
 pages _____, as originally filed
 pages _____, filed with the demand
 pages _____, filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.
 These elements were available or furnished to this Authority in the following language _____ which is:
- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/fig _____

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

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V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims	1-14	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-14	NO
Industrial applicability (IA)	Claims	1-14	YES
	Claims		NO

2. Citations and explanations**Documents cited in the International Search**

Document 1: Takako Hashimoto et al., TV Jushin Tanmatsu ni okeru Digest Shicho System, Transactions of Information Processing Society of Japan, May 15, 2000 (05.15.00), Vol. 41, No. SIG3 (TOD6), p. 71-84, ISSN 0387-5806

Document 2: Takako Hashimoto et al., Personal na Digest Sakusei Model (PDMM) no Kento, Information Processing Society of Japan Kenkyu Hokoku, July 28, 2000 (07.28.00), vol. 2000, No. 69, p. 519-526, ISSN 0919-6072

Document 3: JP, 2001-275058, A (K.K. Jisedai Joho Hosho System Kenkyusho), October 5, 2001 (10.05.01), Full text (Family: none)

Document 4: JP, 2000-261754, A (K.K. Jisedai Joho Hosho System Kenkyusho), September 22, 2000 (09.22.00), Full text (Family: none)

Document 5: Yukari Shirota et al., Digest Setsumeibun Seisei Hoshiki ni Tsuite no Kento, Information Processing Society of Japan Kenkyu Hokoku, January 25, 2000 (01.25.00), vol. 2000, No. 10, p. 107-112, ISSN 0919-6072

Newly cited document

Document 6: JP, 2001-92815, A (Nippon Hosho Kyokai), April 6, 2001 (04.06.01), Full text (Family: none)

Explanation

The inventions described in claims 1-8 do not appear to involve an inventive step based on documents 1 and 5. Document 1 describes a constitution of "digest watching system of a TV receiving terminal" and a constitution of using "class definition of baseball images" from a broadcasting material such as "live baseball coverage" and "generating a digest" based on "team and player preferences and the like" so as to make a recording within "a designated digest time designated by a viewer."

Also, document 5 describes a constitution for generating a "script that flows well as a whole" when "creating explanations of scenes cut out when generating a video digest." The inventions of documents 1 and 5 share the same technical goals in terms of "generating a video digest." A party skilled in the art could easily conceive of applying means for "generating an explanation for a digest" described in document 5.

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Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of Box V:

Documents 2 and 4 describe almost the same constitution, and document 3 describes the same constitution as document 5.

The inventions described in claims 9-14 do not appear to involve an inventive step based on documents 1, 5 and 6. Document 6 describes generating an explanation in accordance with the "score status" of a game, and creating an explanation of a game at the time of generating a digest video of baseball coverage and the like as described in document 5 is a publicly known technical goal; therefore, a party skilled in the art could easily conceive of applying the means for "generating an explanation" described in document 6 to the invention of document 1.